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Document(s): - PART B - FEE(S) Transmittal (PTOL-85)
- Credit Card Payment Form (PTO-2038)
- Fee Address Indication Form (PTO-47)
- Replacement Drawings FIGS. 15-26 (7 Sheets)
- Notice of Draftsperson's Patent Drawing Review (PTO-948)
- Postcard Filing Receipt

Application No.: - 10/045,587

Filing Date: - November 6, 2001

Applicant(s): - Kent RYHORCHUK et al.

Title: - FAULT DETECTION AND ISOLATION IN
AN OPTICAL NETWORK

Examiner: - David C. Payne

Art Unit: - 2618

Attorney Docket No.: - 10.0863.CIP

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail - Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to: **Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.**

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Form PTO-948 (Rev. 06/03)
Application No. 10/045587

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 6/5/02 are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

___ Color drawings are not acceptable until petition is granted. Fig(s) ___

___ Pencil and non black ink not permitted. Fig(s) ___

2. PHOTOGRAPHS. 37 CFR 1.84(b)

___ One (1) full-tone set is required. Fig(s) ___

___ Photographs may not be mounted. 37 CFR 1.84(e)

___ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) ___

___ Poor quality (half-tone). Fig(s) ___

3. TYPE OF PAPER. 37 CFR 1.84(e)

___ Paper not flexible, strong, white, and durable.

___ Erasures, alterations, overwritings, interlineations,

___ folds, copy machine marks not accepted. Fig(s) ___

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

___ 21.0 cm by 29.7 cm (DIN size A4) or

___ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

___ All drawing sheets not the same size.

___ Sheet(s) ___

___ Drawings sheets not an acceptable size. Fig(s) ___

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

___ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

___ Margins not acceptable. Fig(s) 23, 25

___ Top (T) ☒ Left (L)

___ Right (R) ☒ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to

correspond to drawing changes, e.g., if Fig. 1 is

changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the

specification, at the Brief Description of the Drawings,

must likewise be changed.

___ Views not labeled separately or properly.

___ Fig(s) ___

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

___ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) ___

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

___ Words do not appear on a horizontal, left-to-right

fashion when page is either upright or turned so

that the top becomes the right side, except for

graphs. Fig(s) ___

9. SCALE. 37 CFR 1.84(k)

___ Scale not large enough to show mechanism

without crowding when drawing is reduced in

size to two-thirds in reproduction.

___ Fig(s) ___

10. CHARACTER OF LINES, NUMBERS, &

LETTERS. 37 CFR 1.84(l)

___ Lines, numbers & letters not uniformly thick and

well defined, clean, durable, and black (poor line

quality). Fig(s) 15-26

11. SHADING. 37 CFR 1.84(m)

___ Solid black areas pale. Fig(s) ___

___ Solid black shading not permitted. Fig(s) ___

12. NUMBERS, LETTERS, & REFERENCE

CHARACTERS. 37 CFR 1.84(p)

___ Numbers and reference characters not plain and

legible. Fig(s) 15-26

___ Figure legends are poor. Fig(s) 15-26

___ Numbers and reference characters not oriented in

the same direction as the view. 37 CFR 1.84(p)(1)

___ Fig(s) ___

___ English alphabet not used. 37 CFR 1.84(p)(2)

___ Fig(s) ___

___ Numbers, letters and reference characters must be

at least 32 cm (1/8 inch) in height. 37 CFR

1.84(p)(3). Fig(s) 15-26

13. LEAD LINES. 37 CFR 1.84(q)

___ Lead lines missing. Fig(s) ___

14. NUMBERING OF SHEETS OF DRAWINGS.

37 CFR 1.84(t)

___ Sheets not numbered consecutively, and in Arabic

numbers beginning with number 1. Sheet(s) ___

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

___ Views not numbered consecutively, and in Arabic

numerals, beginning with number 1. Fig(s) ___

16. DESIGN DRAWINGS. 37 CFR 1.152

___ Surface shading shown not appropriate.

___ Fig(s) ___

___ Solid black surface shading is not permitted except

when used to represent the color black as well as

color contrast. Fig(s) ___

COMMENTS:

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 7/28/06

Attachment to Paper No. 10/045587